Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

SECRET

PRIORITY

OUT63380

1967 OCT 19 04 17Z

P 190323Z OCT 67
FM NPIC WASHDC
TO AIG NINE SEVEN FIVE
BT
S E C R E T SECTION 1 OF 2. CITE NPIC 2037.
PREFACE
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-986, 17 OCT 67.

((TEXT WHICH FOLLOWS IDENTICAL TO ABOVE CITED MSN.))
S E C R E T

S/C NOTE: ALSO [redacted]

-END OF MESSAGE-

DISTRIBUTION 2

Cy No.	
1	X
2	X
3	X
4	X

25X1

1

X with 1 cct

Declassification Review by NGA

SECRET

GROUP
Excluded from au
downgrading a
declassificati

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

PREFACE

THE FOLLOWING I ORMATION REPRESENTS A PRE MINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION 6-986, 17 OCT 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤.
INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.
AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM¤, MEDIUM @76-100 MM¤, HEAVY @OVER 100 MM¤, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4¤. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED¤.

MISSILES

OUT 63380 1

RANCHUELO SAM SITE A33-2 CU 2223N 08010W
OB -- 6 EMPLACED LAUNCHERS @4 WITH MISSILES¤, 11 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 9 AT-S TRACKED PRIME MOVERS, 5 ZIL-157V TRUCK TRACTORS, 5 CARGO TRUCKS, AND 4 ADDITIONAL VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

SANTA CLARA SAM SITE A34-2 CU 2229N 08000W
OB -- 4 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND AT LEAST 20 OTHER VEHICLES/PIECES OF EQUIPMENT.
TWO LAUNCH POSITIONS APPEAR VACANT.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W
OB -- 6 EMPLACED LAUNCHERS, 11 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, A PROBABLE ACQUISITION RADAR WITH A GENERATOR VAN, 12 ZIL-157V TRUCK TRACTORS, AND 4 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

CONSTANCIA SAM SITE A18-2 CU 2214N 08030W

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

OB -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA, AND AT LEAST 35 OTHER VENICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

LA ESPERANZA SAM ASSEMBLY AREA CU 2227N 08008W
OB -- 9 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 4 MISSILE CANISTER TRANSPORTERS, 4 CARGO TRUCKS, AND 1 TRUCK MOUNTED CRANE.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W
OB -- 29 FAGOT/FRESCO AND 1 HOUND.

[redacted] 25X1

KAWAMA AIRFIELD CU 2307N 08117W
AIRCRAFT -- 1 PROBABLE ELECTRA.

[redacted] 25X1

JAIME GONZALES AIRFIELD CU 2209N 08024W
OB -- 1 CRATE AND 1 COLT.

[redacted] 25X1

NAVAL ACTIVITY/PORTS

CIENFUEGOS PORT A NAVAL FACILITIES. CU 2208N 08027W
OB -- 1 KRONSHTADT PC, 6 P-6 PT, 4 P-4, 3 PROBABLE YP, AND 2 LCM @ON MARINE RAILWAY¤.
OTHER VESSELS -- 6 LARGE FREIGHTERS.

[redacted] 25X1

MANZANILLO PORT CU 2021N 07707W
VESSELS -- NONE OBSERVED.

[redacted] 25X1

LA ISABELA PORT FACILITIES CU 2256N 08000W
VESSELS -- 2 LARGE FREIGHTERS.

[redacted] 25X1

CAIBARIEN PORT CU 2231N 07928W
VESSELS -- NONE OBSERVED.

[redacted] 25X1

CARDENAS PORT CU 2302N 08111W
VESSELS -- NONE OBSERVED.

[redacted] 25X1

ELECTRONICS/COMMUNICATIONS

SANTA CLARA EW/GCI RADAR SITE CU 2229N 07956W
OB -- 1 TOKEN-TYPE RADAR.

[redacted] 25X1

CARDENAS RDR SITE HICACOS PENINSULA CU 2311N 08108W
OB -- NONE.

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

[redacted] 25X1

RANCHO LUNA LOW SIEVE RADAR SITE CU 2202N 08025W
OB -- 1 LOW SIE RADAR AND 2 VAN TRAILERS

[redacted] 25X1

SAN MIGUEL EW/GCI RADAR SITE CU 2229N 07953W
OB -- 1 TOKEN-TYPE RADAR.

[redacted] 25X1

MILITARY ACTIVITY

REMEDIOS MILITARY CAMP NW CU 2227N 07935W
OB -- 6 CARGO TRUCKS AND AT LEAST 30 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

CORRALILLO MILITARY AREA CU 2301N 08038W
OB -- 15 TANKS/SP GUNS, 5 FA PIECES, 20 CARGO TRUCKS, AND 7 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

JURAGUA MILITARY CAMP NW CU 2209N 08035W
OB -- 6 FA PIECES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

MANICARAGUA STORAGE AREA CU 2206N 07958W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W
OB @AREA 1¤ -- 3 FA PIECES, 2 CARGO TRUCKS, AND 1 CARGO TRAILER.
@AREA 2¤ -- NONE.
@AREA 3¤ -- NONE. BUILDINGS HAVE BEEN REMOVED AND AREA IS ABANDONED.
@AREA 4¤ -- NONE.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA CLARA STORAGE AREA UG CU 2220N 07957W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W
OB -- 18 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 14 CARGO TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA CLARA MILITARY CAMP SANTA EULOGIA CU 2223N 07957W
AREA IS LOCATED 1.1 NM SE OF SANTA CLARA AT 22-23-03N 079-57-20W @UTM 17 @PQ076756¤. IT IS SECURED BY A FENCE AND CONTAINS 7 PROBABLE BARRACKS, 2

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6

ADMINISTRATION BUILDINGS, 2 VEHICLE SHEDS, AND 8 OTHER SUPPORT BUILDINGS.
OB -- 7 CARGO TRUCKS.
@MAP REFERENCE -- AMS SERIES E723, SHEET 4283 III, 3D ED.@

[redacted] 25X1

LAS MERCEDES VEHICLE PARK CU 2224N 08001W
OB -- 30 CARGO TRUCKS AND AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W
OB -- 14 FA PIECES AND APPROXIMATELY 50 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

OBOURKE MILITARY CAMP CU 2209N 08027W
OB -- 7 FA PIECES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

CIENFUEGOS LANDING BEACH CU 2202N 08036W
NO NEW MILITARY ACTIVITY OBSERVED.

[redacted] 25X1

ENSENADA COLORADO LANDING BEACH CU 2202N 08025W
NO NEW MILITARY ACTIVITY OBSERVED.

[redacted] 25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

GANUZA LANDING BEACH	2305N 08030W
PENINSULA DE HICACOS LANDING BEACH	2311N 08130W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
SAGUA LA GRANDE EW/GCI RADAR SITE 2	2248N 08006W
MARTI ARMOR TRAINING AREA	2258N 08059W

Approved For Release 2006/08/18 : CIA-RDP78B03817A000900010018-6